

Q8 Goya NT 150

Outstanding performance industrial gear oil

Description

Q8 Goya NT 150 is an outstanding mineral industrial gear oil. It has an excellent protection to wear in the most severe conditions and exceeds the current standards for gear lubricants. Q8 Goya NT 150 provides the highest obtainable performance in the grey staining test. The oxidation resistance and thermal degradation leads to limited downtime.

Applications

Q8 Goya NT 150 is used in heavily loaded industrial gearboxes operating in harsh conditions such as wind turbines, paper and steel mills, cement and mining, plastic extrusion and injection, aerators and agitators. Q8 Goya NT 150 is also used in non-gear applications including shaft couplings, screws, heavily loaded plain and rolling contact bearings (medium speed).

Benefits

Lower downtime and an improved maintenance efficiency

Extends service life time thus minimal costs and maximal efficiency

Features

Outstandingly appropriate for applications under heavy conditions

Excellent high load carrying capacity

Outstanding performance against wear

Highly resistant to oil deterioration

Specifications & Approvals

ANSI/AGMA	9005-E02	ISO	12925-1 CKC-CKD
DIN	51517-3 CLP		

Properties

	Method	Unit	Typical
ISO Viscosity Grade	-	-	150
Density, 15 °C	D 4052	g/ml	0,89
Kinematic Viscosity, 40 °C	D 445	mm ² /s	150
Kinematic Viscosity, 100 °C	D 445	mm ² /s	14.60
Viscosity Index	D 2270	-	96
Total Acid Number	D 974	mg KOH/g	1.1
Pour Point	D 97	°C	-12
Flash Point, COC	D 92	°C	240
Foam, 5 min blowing, seq. 1-2-3	D 892	ml	5/10/5
Foam, 10 min settling, seq. 1-2-3	D 892	ml	0/0/0
Rust Test, Proc. A and B, 24 h	D 665	-	pass
FZG Test, A/8.3/90	DIN 51354	load stage	Pass 12
FZG Test, A/16.6/90	DIN 51354	load stage	Pass 10
FZG Grey Staining Test, 60 °C	FVA 54-7	load stage	10
FZG Grey Staining Test, 90 °C	FVA 54-7	load stage	10

The figures above are not a specification. They are typical figures obtained within production tolerances.

Remarks

Miscible and compatible with mineral and PAO-based gear oils.